



Memo

date: February 2, 2004

to: M. Bannon, V. LoDestro, W. Shaffer

from: A. Piper

subject: Tier I Safety Inspection Report

A Tier I Safety Inspection of buildings 930 and 930A was conducted on January 22, 2004 by D. Bastedo, N. Bernholc, J. Curtiss, R. Lockey, A. Piper, W. Shaffer, J. Scott, M. VanEssendelft, L. Vogt and F. Zafonte. These buildings require semi-annual Tier I Safety Inspections.

Fifteen findings and/or maintenance items were noted during this inspection. The committee performed checks for possible overheating of electrical panels in accordance with OPM 2.10 and found no deficiencies during this inspection. The committee performed random checks within the subject areas for possible unregistered sealed sources and found none during this tour.

Routine priority violations require a sixty-day response from the date of issue. Closure requirements are indicated by the due date assigned to the individual action items.

<i>cc: R. Karol</i>	<i>D. Ryan</i>
<i>P. Kelley</i>	<i>J. Sandberg</i>
<i>E. Lessard</i>	<i>J. Scott</i>
<i>D. Lowenstein</i>	<i>J. Tuozzolo</i>
<i>D. Passarello</i>	<i>M. VanEssendelft</i>
<i>P. Pile</i>	

Number	Title	Owner	Owning Organization	Key Word	Description	Due Date
2086.1.1	Building 930	Nehring, Thomas	AD	Electrical concerns	In the air handler room, at the north end of the second floor of this building, motor starter board #10 requires a functional check out. Verify proper operation of these switches and repair as required.	3/29/2004
2086.1.2	Building 930	Nehring, Thomas	AD	OSHA code compliance	Throughout this building, there are electrical disconnects which are blocked by permanently mounted transformers. Evaluate these conditions to eliminate the OSHA code violation and modify as required.	6/29/2004
2086.1.3	Building 930	Shaffer, Walter	AD	Electrical safety concerns	On the second floor of this building, at the north end, the small bench top drill press requires repair of the line cord and replacement of the plug with an insulated plug.	3/29/2004
2086.1.4	Building 930	Shaffer, Walter	AD	CMS	The chemical storage cabinet located on the second floor of this building does not have a current CMS inventory in place. Update CMS inventory posting (contact A. Piper for assistance) and verify that cabinet inventory is accurate.	3/29/2004
2086.1.5	Building 930	Nehring, Thomas	AD	OSHA compliance	On the second floor of this building, along the north wall, there is extensive use of portable cable (flex-cable) for permanent installations, some including high voltage applications. Evaluate these cable installations for code (OSHA) compliance and modify these installations as required.	6/29/2004
2086.1.6	Building 930	Bannon, Michael	AD	Electrical safety.	On the second floor of this building, at the south end, the test load set-up requires the following modifications for safety: The 500MCM cables require tagging to indicate the status of the set-up; during testing, a barrier (i.e.: snow fence) system and proper warning signs must be placed around the perimeter of the test load.	3/29/2004
2086.1.7	Building 930A	Bannon, Michael	AD	Trip hazard.	In the area adjacent to the console in this building, the steel floor plate is bent causing a tripping hazard. Replace this floor plate to eliminate the tripping hazard.	3/29/2004

2086.1.8	Building 930A	Bannon, Michael	AD	Electrical safety.	The booster sextapole power supply driver module, located in the rack in this building does not have a cover in place. Install cover on this device.	3/29/2004
2086.1.9	Building 930	Piper, Arthur	AD	F/E locator signs	Affix fire extinguisher locator signs throughout this building as required.	3/29/2004
2086.1.10	Building 930	Shaffer, Walter	AD	Emergency light repair	The emergency light located on the north wall in the RFQ room does not function. Contact MMC to repair this emergency light.	3/29/2004
2086.1.11	Building 930	DeBoer, John	AD	General safety concerns	In the hallway outside the water group supervisor's office, there are heavy items stored on top of the cabinets. Remove these items from the top of the cabinets.	4/1/2004
2086.1.12	Building 930	Shaffer, Walter	AD	Eyewash repair.	The eyewash located in the machine shop on the first floor of this building requires adjustment. Contact MMC to repair this eyewash.	4/2/2004
2086.1.13	Building 930	Shaffer, Walter	AD	Machine guarding concerns.	The drill press located along the east wall of the machine shop on the first floor of this building is missing the required guard on the top of the machine. Remove this drill press from service until a suitable guard is installed.	4/2/2004
2086.1.14	Building 930	Shaffer, Walter	AD	Chemical safety.	In the large machine shop located on the first floor of this building, there is a squeeze bottle of [cutting fluid]?, which is labeled "methanol". Determine contents of this squeeze bottle of liquid and label correctly indicating actual contents.	4/1/2004
2086.1.15	Building 930	Shaffer, Walter	AD	Environmental protection.	The stored 55 gallon drums of solvents/oils in the machine shop on the first floor of is building require secondary containment. Contact M. VanEssendelft for assistance in ordering secondary containment for these stored drums.	4/1/2004